

**ATTORNEY DOCKET NO. 07030.0004U2**

**ABSTRACT**

The invention relates to a method for the effective treatment of diseases associated with a deterioration of the macrocirculation, microcirculation and organ perfusion to achieve an improvement of the local environment and the metabolic situation and to aim at the improvement of organ function or the stabilization of organ function with imminent functional deterioration, which comprises the treatment of blood of patients by extracorporeal plasmapheresis techniques.